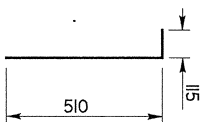
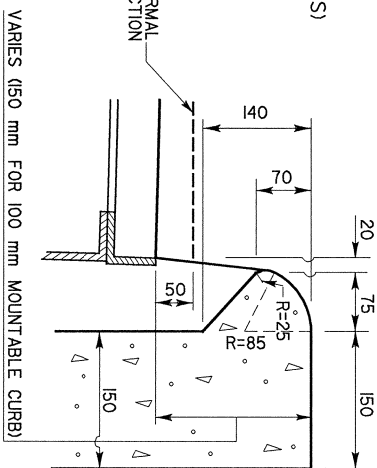


SECTIONAL PLAN

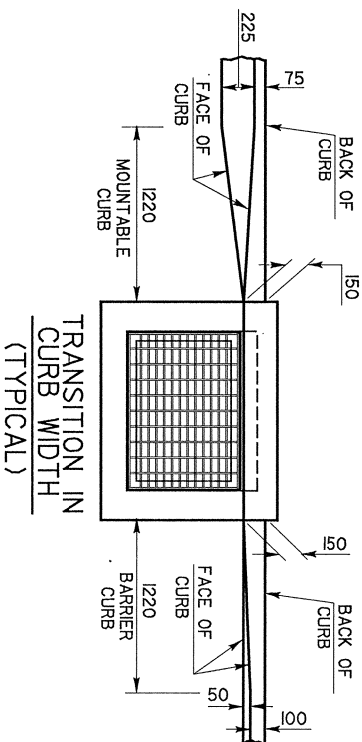


#10 BARS A



VARIES (150 mm FOR 100 mm MOUNTABLE CURB)
(200 mm FOR 150 mm BARRIER CURB)

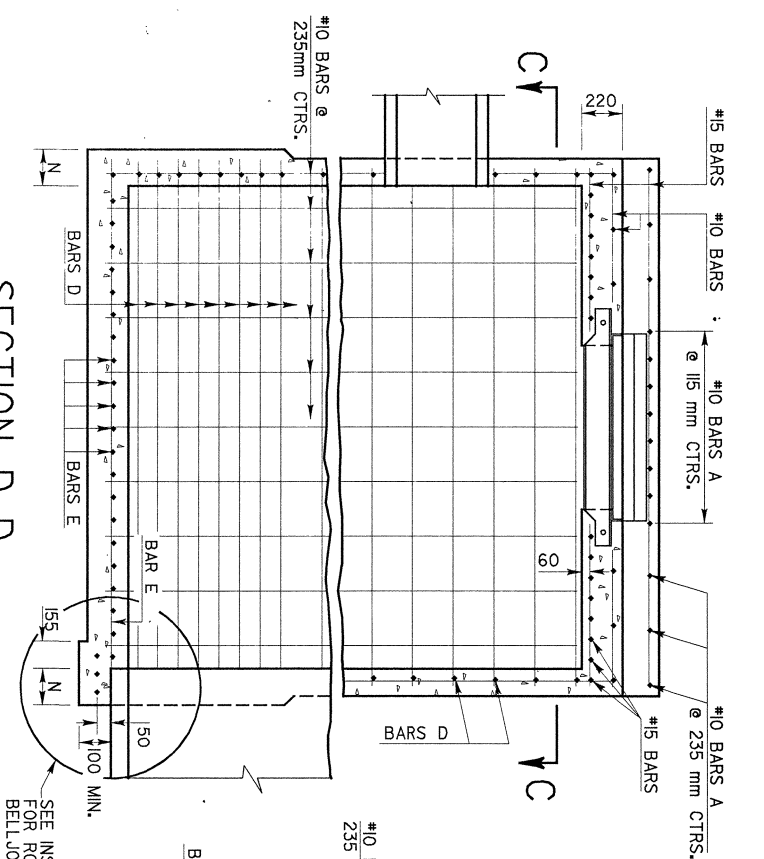
DETAIL OF OPENING IN CURB



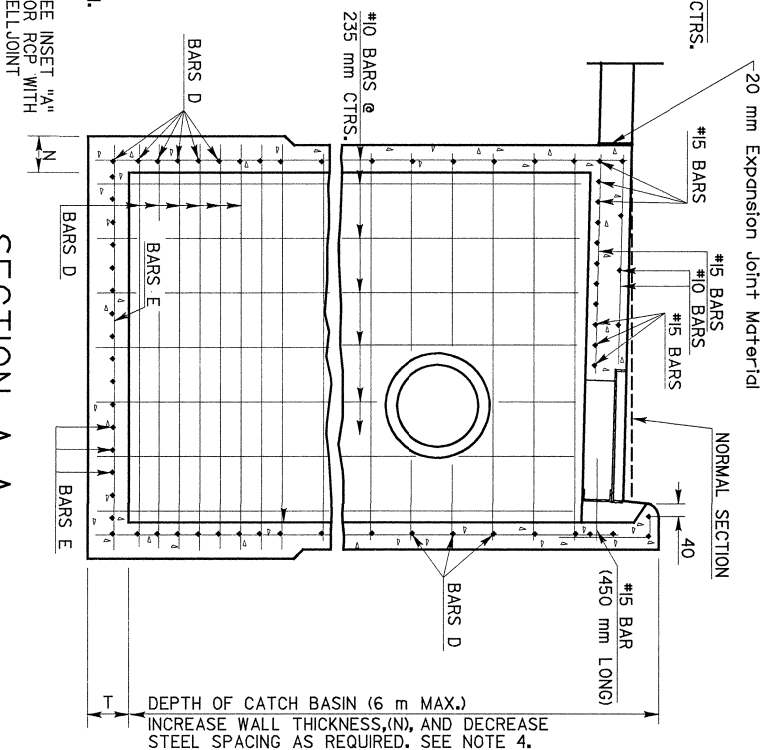
- GENERAL NOTES:
1. CATCH BASIN IS DESIGNED ACCORDING TO AASHTO PROCEDURES, SECTION 702 OF THE DOTD STANDARD SPECIFICATIONS SHALL APPLY.
 2. CONCRETE: ALL CONCRETE SHALL BE CLASS "W" MINOR STRUCTURE. ALL EXPOSED EDGES SHALL BE CHAMFERED 20 mm, EXCEPT AS NOTED.
 3. REINFORCING STEEL: REINFORCING STEEL SHALL BE GRADE 400. DIMENSIONS ARE TO BAR CENTERS. MINIMUM COVER FOR REINFORCING BARS SHALL BE 50 mm CLEAR UNLESS SHOWN OTHERWISE.
 4. AS DEPTH INCREASES THE WALL AND SLAB THICKNESSES AND REINFORCEMENT SHOULD BE INCREASED AS SHOWN IN THE TABLE BELOW. THE CONTRACTOR HAS THE OPTION TO PROVIDE THE MAXIMUM REQUIRED WALL THICKNESS FOR THE FULL DEPTH OF THE STRUCTURE.
- | DEPTH
RANGE
(meters) | WALLS | | BOTTOM SLAB | |
|----------------------------|------------------|------------------|-------------|-----|
| | N
D BARS | T
E BARS | | |
| | mm(SIZE)SPAC.,mm | mm(SIZE)SPAC.,mm | | |
| 0 TO 2.7 | 155 10 | 155 10 | 135 | |
| 2.8 TO 3.6 | 165 15 | 215 | 165 15 | 235 |
| 3.7 TO 4.8 | 180 15 | 175 | 180 15 | 195 |
| 4.9 TO 6.1 | 190 15 | 155 | 190 15 | 175 |
5. FOR DETAILS OF METAL GRATE AND GRATE SEAT, SEE STD. PLAN MC-01M, TYPE C & TYPE F.
 6. THE CONTRACTOR WILL NOT POUR ABOVE THE BOTTOM OF THE SLAB UNTIL THE PAYING ADJACENT TO THE CATCH BASIN HAS BEEN COMPLETED.
 7. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.

DEPTH RANGE (meters)	WALLS		BOTTOM SLAB			
	N D BARS	T E BARS	mm SIZE SPAC,mm	mm SIZE SPAC,mm		
0 TO 2.7	155	10	125	155	10	135
2.8 TO 3.6	160	15	215	165	15	235
3.7 TO 4.8	180	15	175	180	15	195
4.9 TO 6.1	190	15	155	190	15	175

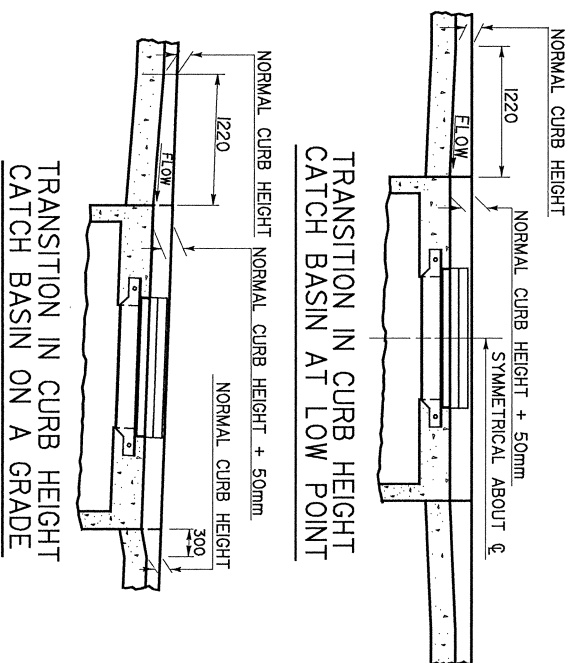
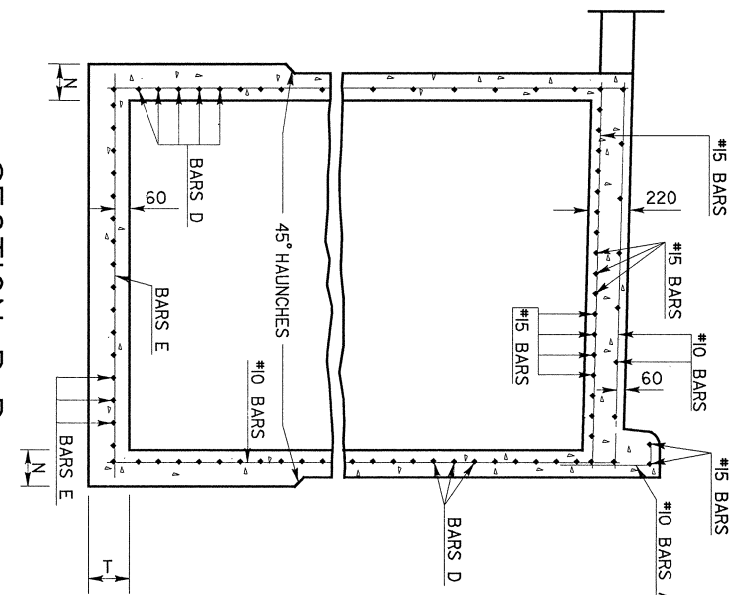
SECTION D-D


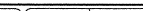


SECTION A-A



SECTION B-B



				DESIGNED	PAA	HYDRAULICS SECTION		COMBINATION TYPE CATCH BASIN (TRUNKLINE UNDER PAVEMENT) 100 mm Mountable or 150 mm Barrier Curb Max.Pipe:2100mm X 2100mm RCP,Max.Depth 6.0m				SHEET NUMBER
				CHECKED								
				DETAILED	KAJ							
				CHECKED	WMR							
DATE	REVISION DESCRIPTION			BY	APPROVED					PARISH		
APPROVED BY: CHIEF ENGINEER: Original Signed by Chief Engineer				DATE:						FEDERAL PROJECT		
				DATE SHEET	8-22-97 1 OF 1					STATE PROJECT		
							STANDARD PLAN	CB-09M				